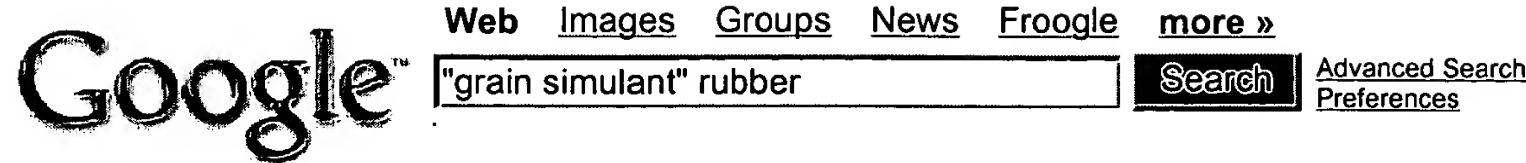


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|-------|------|---|--|------------------|---------|------------------|
| L1 | 3 | "4202668".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 14:56 |
| L2 | 541 | 73/167.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 15:50 |
| L3 | 241 | I2 and @ad<"20001218" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 15:53 |
| L4 | 29 | I3 and rubber | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 15:53 |
| S1 | 1 | HERZ-RICHARD-GEORGE | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 13:25 |
| S2 | 1 | "3839861".pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/19 20:12 |
| S3 | 428 | (propellant with grain) same (temperature) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:20 |
| S4 | 26 | (propellant with grain) same (temperature with (profile or characteristic or behavior)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:37 |
| S5 | 23 | ((propellant with grain) same (temperature with (profile or characteristic or behavior))) and @ad<"20001218" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:23 |
| S6 | 285 | ((propellant with grain) same (temperature)) and (measur\$4 or test\$4 or simulat\$4 orestimat\$4) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:43 |
| S7 | 250 | (((propellant with grain) same (temperature)) and (measur\$4 or test\$4 or simulat\$4 orestimat\$4)) and @ad<"20001218" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:23 |

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|-----|-------|--|------------------------------------|----|----|------------------|
| S8 | 5 | (propellant with grain) same (temperature with (profile or characteristic or behavior)) and inert | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:39 |
| S9 | 10 | ((propellant with grain) same inert) and (temperature with (profile or characteristic or behavior)) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:42 |
| S10 | 1 | (((propellant with grain) same inert) and (temperature with (profile or characteristic or behavior))) and (((propellant with grain) same (temperature)) and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) and (((propellant with grain) same (temperature with (profile or characteristic or behavior))) and @ad<"20001218") | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 16:43 |
| S11 | 1 | (propellant same inert) same ((temperature with (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) and @ad<"20001218" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/15 15:21 |
| S12 | 0 | (hydrin with rubber) same (inert with propellant) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:38 |
| S13 | 2 | (hydrin with rubber) same (inert) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:54 |
| S14 | 0 | "702".ccls. and propellant | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:55 |
| S15 | 0 | "702".ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:55 |
| S16 | 27638 | "702"/\$4.ccls. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:55 |
| S17 | 33 | (("702"/\$4.ccls. and propellant) or ("374"/\$4.ccls. and propellant)) and inert | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:56 |
| S18 | 2 | ((("702"/\$4.ccls. and propellant) or ("374"/\$4.ccls. and propellant)) and inert) and rubber | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:56 |

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|-----|-----|--|---|----|----|------------------|
| S19 | 82 | "702"/\$4.ccls. and propellant | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 20:57 |
| S20 | 36 | "374"/\$4.ccls. and propellant | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/07/20 21:00 |
| S64 | 1 | (propellant same inert) same ((temperature with (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) and @ad<"20001218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/16 14:56 |
| S65 | 1 | (propellant same inert) same ((temperature with (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4))and @ad<"20001218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 15:27 |
| S66 | 1 | (propellant same inert) same ((temperature with (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) and @ad<"20001218" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 15:17 |
| S67 | 225 | 102/444.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 15:23 |
| S68 | 3 | S67 and (propellant same inert) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/15 15:21 |
| S70 | 10 | S67 and ((temperature same (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 15:27 |
| S71 | 225 | 102/444.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 17:21 |
| S72 | 3 | S71 and (propellant same inert) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/15 17:21 |

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|-----|----|--|---|----|----|------------------|
| S73 | 1 | S72 and ((temperature with (profile or characteristic or behavior))and (measur\$4 or test\$4 or simulat\$4 or estimat\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/11/15 17:21 |
| S74 | 1 | grain same simulant same rubber | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 13:27 |
| S75 | 42 | (fuel with grain) same rubber | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 13:28 |
| S76 | 10 | S75 and inert | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 13:28 |
| S77 | 7 | S76 and @ad<"20001218" | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2004/11/16 15:51 |



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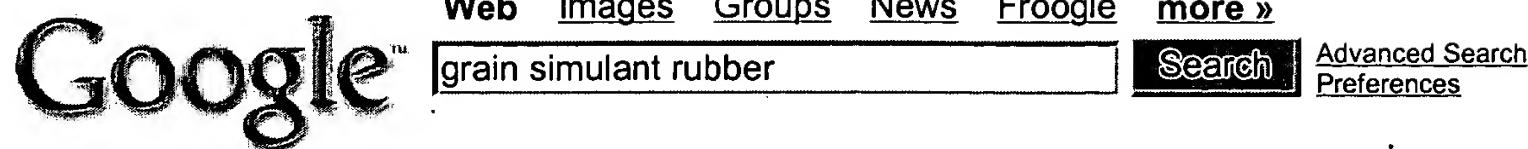
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... "Commodities based on natural and synthetic **rubber**". ... suitable for: Foodstuffs in powder and fine-**grain** form (max ... not exceed 5 mg/kg foodstuff or food **simulant**. ...

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... A **rubber** policeman was placed on the end of a ... To etch the **grain** boundaries, samples were placed in ... resulted in the development of a **simulant** environment that ...

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... Moissanite is the latest synthetic **simulant**, and is very ... glass ball will shatter, whereas the **rubber** ball will ... can vary according to the **grain** direction, or ...

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... For this reason we chose **grain** sizes that represent extremes in ... have an air gap on top of the **rubber** (Figs. ... a) and dimensions (b) of the NR26 **simulant** AT land ...

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Ammunition

... provide for the smallest profile and two **rubber** grooved finger ... on gelatin, which is used as a **simulant** for human ... Glock .40's I use Cor-bon 135 **grain** or Federal ...

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... in explosion suppression is to stop **grain** elevator explosions by ... Flow **Simulant**

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... the Shape of Zeolite Crystal **Grain** in MFI ... of Escherichia coli in a food **simulant** during conduction ... in heterogeneous poly(styrene)/natural **rubber** blends, Miss ...

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... Compare cut crosswise to the **grain** and on the bias. ... A motor, pulley, and **rubber** band belt rotate the ... a measured quantity of Martian sediment **simulant** is placed ...

teacherlink.ed.usu.edu/tlnasa/units/SuitedForSpacewalking/13.pdf - [Similar pages](#)

FDJ On Time LLC - Jewelry making tools displays findings watch ...

... meter, a diamond **simulant** reflective index chart ...

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... allowing for quick donning; Strong, fire-resistant, **rubber** hood protects the ... Carbon Tetrachloride, Chlorine, DMMP (Sarin Nerve Gas **Simulant**), Hexane, Hydrogen ...

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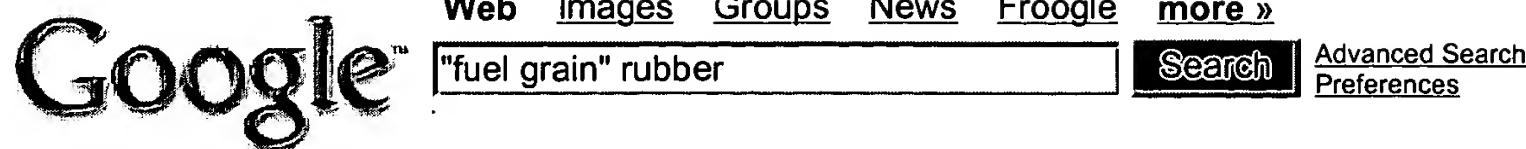


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... For our first test we decided to use acrylic for the **fuel grain**. ... that we might test in the future include: polyethylene plastic, HTPB **rubber**, HTPB/aluminum ...
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... liquid oxidizer - generally liquid oxygen (LOX) or nitrous oxide (NOX) - is stored in a tank, and a hollow **fuel grain** - generally plastic or **rubber** - lines the ...
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... from Rick Wills at 21:31 GMT on 24 Nov 2000. Rick The hybrids I've seen are nitrous and plastic or **rubber fuel grain**. How are you going to vaporize the LOX.
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Aerocon Systems Hybrid Motor Tips

... Will take 5 lbs of N2O. .13 in. **Fuel grain** - 22 cubic inches: ... 2. Off the shelf (OTS) **Rubber** Hose successfully tested as Hybrid Fuel (1994). Aerocon Systems Co.
www.aeroconsystems.com/tips/tips001.htm - 8k - Cached - Similar pages

N-Class Engine Design

... The asphalt **fuel-grain** is inert and requires no special transportation and handling ... decision was made to use a NOX / HTPB (R45M **rubber**) propellant combination.
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... The hybrid fuel we use is made from **rubber** or PVC ie hose from ... Photo showing home made **fuel grain** enclosure and tank screwed together with commercial grain in ...
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... because it doesn't perform better than a straight polyethylene **fuel grain**, which

is much ... Pad well with energy absorbing **rubber** foam, mount a full safety harness ...

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